

**CALIFORNIA WATER QUALITY MONITORING COUNCIL**

**California Estuary Monitoring Workgroup  
Meeting Notes**

**Wednesday, November 6, 2013 – 9:00 AM to 12:00 PM**

Delta Conservancy Conference Room  
1450 Halyard Drive, Suite 6, West Sacramento



**IMPOTANT INFORMATION!!**

REMOTE ACCESS: Available via GoToMeeting. To join the meeting: please go to <https://global.gotomeeting.com/join/444666861> and join the conference call: 888-861-1254 Pin:104035#

Item	1	Approx. Time
Title of Topic:	<b>Introduction and Announcements</b>	10 min
	1) Introductions 2) Review notes from last CEMW meeting 3) Review agenda for today	
Desired Outcome:	Approve meeting notes	
Attachment:	pdf: 091713cemwnotes	
Members Attended:	Kristen Cayce- SFEI, Kelsey Cowin- SFCWA, Matt Dekar- FWS, Stephanie Fong- SFCWA, Erin Foresman- EPA, Karen Gehrts-DWR, Kris Jones-WQMC, Jason Lofton- SRCSD, Jon Marshack-WQMC, Shaun Philippart- DWR, Jon Rosenfield-TBI, Hildie Spautz-CDFW, Meghan Sullivan-CVRWB, Bill Templin-DWR	
Notes:	Jon Marshack pointed out a few minor corrections to the September 17 <sup>th</sup> meeting notes. The corrections have been made and the new notes will be posted to the CEMW website.	

Item	2	Approx. Time
Title of Topic:	<b>CARI Demonstration</b>	30 min
Background:	Kristen is the lead developer for the CARI GIS dataset. She will be presenting more general information on CARI and its abilities to the CEMW and other interested workgroups. They are looking for comments on the dataset's utility and workgroup	

	needs. In the future, there will be an opportunity to work in a more technical fashion if individuals are interested, so if you are interested, you can provide her with your contact information at this meeting. EcoAtlas was developed under the direction of the Wetlands Workgroup and will be adapted for use under the Joint Ventures and Delta Conservancy efforts for project tracking. EcoAtlas staff won't be able to attend, but Kristen can field some general questions for us.
Desired Outcome	Information exchange
Contact Person:	Kristen Cayce <a href="mailto:kristen@sfei.org">kristen@sfei.org</a>
Notes:	<p>Kristen Cayce gave a brief presentation on the CARI GIS data set and EcoAtlas. She explained the development process of CARI, how it is used, and how they are testing the methodology in various different sites throughout California. Her PowerPoint will be made available on the CEMW website and the following is a link to an introductory video of EcoAtlas: <a href="http://www.ecoatlas.org/about/">http://www.ecoatlas.org/about/</a>.</p> <p>One question raised by the CEMW included how CARI displays and categorizes the legal delta. As discussed by the Monitoring Council, CARI temporarily displays the legal delta as a greyed-out area, without specific labeling. The CEMW would like to investigate how to create a better map or labeling options for CARI to use.</p> <p>Another point brought up during discussion included how CARI functioned as an open-source webtool. While the GIS data and maps are developed in ARCGIS, the map can be exported into an open-source arena. It is currently used on the Wetlands Portal. CARI developers also welcome community involvement in creating accurate maps and are looking to set up a process and online system in getting community input.</p>
Action Item:	CEMW members should spend time on the EcoAtlas website and start to think of ways to incorporate it into the Estuary Portal.

Item	3	Approx. Time
Title of Topic:	<b>Liaison Reports</b>	30 min
Background:	<p>The Monitoring Council and the Council's workgroups are actively working on several items (SB 1070). This agenda item is for the routine update on key activities or decisions made by other workgroups or the Council, followed by a brief discussion of how the activities would impact the CEMW.</p> <ol style="list-style-type: none"> <li>1. CA WQMC: Jon Marshack and Kris Jones</li> <li>2. CA Wetland Monitoring Workgroup: Kristal Davis Fadtker and Kris Jones</li> <li>3. Healthy Streams Partnership: Lori Webber</li> <li>4. Data management Workgroup: Meredith Williams</li> <li>5. BOG workgroup for "Is it safe to eat fish?": Jon Marshack</li> <li>6. Safe to Swim Workgroup: Jon Marshack</li> <li>7. Ocean/Rocky Intertidal Workgroup: Kris Jones</li> </ol>	
Desired	Information Exchange and Guidance on how to integrate existing Portals	

Outcome	
Contact Person:	Jon Marshack <a href="mailto:jmarshack@waterboards.ca.gov">jmarshack@waterboards.ca.gov</a> Kris Jones <a href="mailto:Kristopher.Jones@water.ca.gov">Kristopher.Jones@water.ca.gov</a>
Notes:	<ol style="list-style-type: none"> <li>1. CA WQMC: The next meeting will take place on December 12 in Sacramento. There will be a discussion about setting up State Stewardship of the National Wetland Inventory and National Hydrography Dataset. The Safe to Drink Portal will present a mock up to the Council, if past they will begin to develop the website. There will be an update on the comments that were not addressed on the 3<sup>rd</sup> draft Delta Science Plan, and if comments will be made on the final draft. The afternoon session of the meeting will be spent discussing the tri-annual audit. The CEMW will need to prepare a short self-reflection piece on their process and present at the December 12 meeting.</li> <li>2. CA Wetland Monitoring Workgroup: A new co-chair, Shakoora Azimi-Gaylon Assistant Executive Officer of the Delta Conservancy, was appointed. Chris Potter presented on the Wetlands Status and Trends program and asked the group to generate a list of issues that the Status and Trends Program could help in inform. There was also a discussion on Wetland Policy program, which will have two phases. The first phase will better define methods of wetland delineation, the definition of wetlands, and the permitting process. The second phase will address objectives and how to achieve beneficial uses (including habitat, water quality enhancement, and water quality support and storage)</li> <li>3. Healthy Streams Partnership: The Partnership is still working to support the Healthy Watersheds Initiative report, which should be released by the end of 2013. The report will eventually be incorporated into the Healthy Streams Portal.</li> <li>4. Data Management Workgroup: The Workgroup continues to develop information to support augmented statue changes of SB1070. They are looking into and developing framework language on the development and cost of opening up data sets statewide through webservices. Greg Smith of DWR presented on Water Pie, and the Workgroup is using that as a basis of their framework.</li> <li>5. BOG Workgroup: The next meeting will take place on November 8<sup>th</sup>. Before the group went on break, they had been working on a bioaccumulation study on small fish to grebes. Looking at seminaries between types of water bodies and factors such as elevation. Discussions at the meeting will be about how to get started up again and work within the SWAMP budget.</li> <li>6. Safe to Swim Workgroup: The Workgroup will be meeting in December. There focus has been broadening the scope beyond a coastal focus to include bacterial water data for inland waters. There have been some technical issues in the data management and the ability to interpret inland data. Inlands waters are assess differently on a water body basis, making standardized interpretation difficult. Cal State North Ridge is developing a water quality standard GIS map which should be completed in June 2014.</li> </ol>

	<p>This could assist in the interpretation of the data.</p> <p>7. Ocean/Rocky Intertidal Workgroup: The Rocky Intertidal Portal went live in October. The Ocean Workgroup is still developing a road map on how to move forward, and how to have a document by the end of 2013. Much like the Estuary Portal, the Ocean Portal is looking to develop content by regions of California. The Workgroup is currently trying to prioritize which region to start with.</p>
Action Item:	Development of the CEMW self-audit and presentation to the WQMC. Stephanie Fong will develop an initial document and send out to the larger Workgroup for edits.

<b>Item</b>	<b>4</b>	Approx. Time
Title of Topic:	<b>Pre-launch Wrap-up</b>	5 min
Background:	Update on how comments and revisions were handled. Launch press release and factsheet.	
Desired Outcome	Information share	
Contact Person:	Stephanie Fong <a href="mailto:sfong@sfcwa.org">sfong@sfcwa.org</a>	
Notes:	<p>All comments on the Estuary Portal have been captured in a document. Most comments were address, except for large format changes. The document will be available for smaller worker bee groups to help guide what should be addressed in the next phase of portal development.</p> <p>The press release, factsheet, and Portal Poster are available on the CEMW webpage.</p> <p>The poster was displayed at both the State of the Estuary Conference and the Bio-assessment Workshop. Good feedback was generated at both venues.</p> <p>The State of the Estuary Conference used Twitter, the CEMW would like to know the stats from that effort.</p> <p>Funding via SFCWA is complete, but will be readdressed at the beginning of their next fiscal year, which begins in March 2014.</p>	

<b>Item</b>	<b>5</b>	Approx. Time
Title of Topic:	<b>Post-launch Comments</b>	20 min
Background:	Time for everyone to share any input they've received from others or have themselves. <u>This discussion should be limited to changes to currently populated pages.</u>	
Desired Outcome	Information share with <b>potential action</b> . If it pleases the group, we may formalize witch outstanding comments get addressed.	
Contact Person:	Stephanie Fong <a href="mailto:sfong@sfcwa.org">sfong@sfcwa.org</a>	

Notes:	Post Launch Comments are being incorporated into a new document. We have received interest from the Russian River and Humboldt Bay. The CEMW will look into how to involve these parties to develop new sections of the Portal.
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<b>Item</b>	<b>6</b>	Approx. Time
Title of Topic:	<b>Long-term Planning</b>	
Background:	<p>We've been racing against the launch deadline with little time to plan or put additional tools formally into play. This will be the start of a discussion for long-term planning. Topics to include are not limited to:</p> <ul style="list-style-type: none"> <li>• Number of Portal sections and desired timeline</li> <li>• Which sections to be developed next (Water and Ecological Processes or other) and general ideas on what they would include (e.g., performance measures and topics)                             <ul style="list-style-type: none"> <li>• Possible partners for other sections (Habitat-EcoAtlas, Water-DSP Water Workshops)</li> </ul> </li> <li>• Relative priority of each section</li> <li>• Long-term facilitation and funding for CEMW efforts</li> <li>• Coordination with other reporting efforts (e.g., SFEP 2015, State of Science)</li> <li>• Next estuaries to incorporate</li> <li>• Memorializing our process (see attached draft SOP) through SOPs and decision trackers (no recommendations received so far)</li> <li>• Other links (e.g., Maven)</li> <li>• Sponsor recognition</li> </ul>	
Desired Outcome	<p><b>Decision</b> on which section(s) will be developed next and desired timeline.</p> <p>Discussion of issues so they may be grouped into topic groups for resolution at focused meetings in the future that are meant to address specific topics.</p>	
Contact Person:	Stephanie Fong <a href="mailto:sfong@sfcwa.org">sfong@sfcwa.org</a>	

<b>Item</b>	<b>7</b>	Approx. Time
Title of Topic:	<b>Wrap up</b>	
Background:	<p>Meetings for 2014 have been tentatively scheduled for the second Wednesday of every other month from 9-12, starting in January, with more frequent Worker Bee meeting on a workload-determined schedule. A finalized list of dates will be discussed at this meeting.</p> <p>Additionally, there will be a recap of any suggestions/decisions made, tasks assigned along with due dates for those tasks, and next steps.</p>	
Desired Outcome	Clear communication and expectations	

Contact Person:	Stephanie Fong <a href="mailto:sfong@sfcwa.org">sfong@sfcwa.org</a>
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**Parking Lot:** Items not addressed during this meeting, but should be brought back for discussion at a later date. This list is not prioritized.

- Title of Topic:
- Performance measures
  - Climate change
  - Habitat – linking to the Wetlands Portal
  - Jellyfish in the zooplankton story
  - Other living resources (e.g., mammals, plants, etc)
  - List of workgroup website desires for data analysis, manipulation & graphing functions from 34North for future phases

Important Dates:	Likely Contact Person:
Update to the State of Science Report	Darcy Austin
2015 State of the Estuary Report	Judy Kelly
Future MAST Report?	Matt/Anke/Larry/Gregg
Future IEP Newsletter?	Bill/Randy/?